

Who is organizing the Symposium?

Mario Rüdiger; Jürgen Dinger

Scientific advisory board – Hypothermia

Brenner, Höhn, Hoffmann, Franz, Benders, v.Bel

Scientific advisory board – DR-management

Roehr, te Pas, Vento, Küster

ESCNR – Young Investigator Price

Konstantelos, van Vonderen

MASC-Prematurity task force

Möbius, Freund

Speakers

Benders, Manon; University Medical Centre Utrecht, The Netherlands

Blennow, Mats; Karolinska University Hospital, Stockholm; Sweden

Bohlin, Kajsa; Karolinska University Hospital, Stockholm; Sweden

Brenner, Sebastian; University Hospital Dresden, Germany

Brouwer, Emma; Leiden University Medical Center, The Netherlands

Chaudhary, Rajiv; Rosie Hospital, Cambridge, United Kingdom

Cotten, Michael; Duke University, Durham, USA

Davey, Marcus; The Children's Hospital Philadelphia, USA

Dorling, Jon; Queen's Medical Centre, Nottingham, United Kingdom

Faas, Dirk; Rehabilitationsklinik Kreischa, Germany

Flemmer, Andreas; Perinatalzentrum LMU München, Germany

Franz, Axel; University Hospital Tübingen, Germany

Höhn, Thomas; University Hospital Düsseldorf, Germany

Jesus del Cerro Marin, Maria; Ramon y Cajal Univ. Hospital Madrid, Spain

Keller, Titus; Universitätsklinikum, Köln, Germany

Knol, Ronny; Erasmus Universität Rotterdam, The Netherlands

Küster, Helmut; University Hospital Göttingen, Germany

Lorenz, Laila; Universitätsklinikum Tübingen, Germany

Mehler, Katrin; Universitätsklinikum Köln, Germany

Möbius, Marius; Universitätsklinikum Dresden, Germany

Murphy, Madeleine; The National Maternity Hospital Dublin; Ireland

O'Donnell, Colm; The National Maternity Hospital Dublin; Ireland

Park, Won Soon; Sungkyunkwan Univ. School of Med., Seoul, Korea

Poets, Christian; Universitätsklinikum Tübingen, Germany

Rafat, Neysan; Universitätsmedizin Mannheim, Germany

Roehr, Charles Christoph; Univ. Medical School, Oxford, United Kingdom

Seidner, Steven; Univ. of Texas, Health Science Center, San Antonio; USA

te Pas, Arjan; Leiden University Medical Center, The Netherlands

Vento, Maximo; University Hospital La Fe, Valencia, Spain

Wagenaar, Nienke; University Medical Centre Utrecht, The Netherlands

Wald, Martin; Universitätsklinikum Salzburg, Austria

ESCNR-Young Investigator Award

sponsored by



Who is giving further financial support to the meeting ?

Acutronic Medical Systems AG (1500 €)

Advanced Life Diagnostics (1000 €)

Chiesi GmbH (2000 €)

F. Stephan GmbH Medizintechnik (800 €)

GE Medical Systems (1500 €)

Hirtz & Co. KG (1700 €)

Inspiration Healthcare (400 €)

MedCare Visions GmbH (1800 €)

Monivent AB (1000 €)

Prolacta Bioscience International (1000 €)

SIMCharacters GmbH (1000 €)

SIMStation GmbH (1000 €)

SurePulse Medical Limited (500 €)

Where is the Symposium held?

Medical-Theoretical Centre (MTZ), **Haus 91**

Faculty of Medicine Carl Gustav Carus

Technische Universität Dresden; Fiedlerstr. 42, 01307 Dresden

Participants will get 9 CME credits from the "Sächsische Landesärztekammer" for each day.

**Universitätsklinikum
Carl Gustav Carus**

DIE DRESDNER.



**9th Dresden Symposium
on**

**DELIVERY ROOM MANAGEMENT
ASPHYXIA, HYPOTHERMIA
STEM CELL RESEARCH**

8th & 9th of March 2018

"Resuscitation of infants at birth has been the subject of many articles. Seldom have there been such imaginative ideas, such enthusiasms, and dislikes, and such unscientific observations and study about one clinical picture." Virginia Apgar

**A joint meeting
of
ALBINO-study group,
European Collaboration of
Neonatal Resuscitation (ESCNR),
MASC-Prematurity task force
and**

**Department for Neonatology and Pediatric
Intensive Care Medicine**

*Clinic for Pediatrics, University Hospital
C.G.Carus, Dresden, Germany*

Final Program



**Universitäts
Kinder
Frauenzentrum**

am Universitätsklinikum
Carl Gustav Carus

8th of March 2018

9th of March 2018

Dear Colleagues and friends,

It has now become a tradition to meet in Dresden at the end of the winter and to discuss **recent advances and future development in the field of postnatal adaptation, perinatal brain damage and regenerative therapies.**

The program is developed by a large scientific advisory board, consisting of active members of the **European Scientific Collaboration of Neonatal Resuscitation (ESCNR)**, the **ALBINO-steering committee** and the **MASC-Prematurity task force.**

The meeting provides a **platform for scientific exchange** for European clinicians and researchers with a special interest in the field. Distinguished speakers are invited to present scientific data and to share their practical experiences. The two days of the symposium provide participants with many opportunities for **detailed discussions** not only on the science but also on neonatal practice.

To make the symposium as interesting as possible, we are interested to have good discussions among participants. Therefore, the **number of participants is restricted.** However, after the great success with the internet life-stream during the previous meeting, we will try again to organize a live presentation of the symposium via **internet** for participants who cannot come to Dresden.

As in previous years participants are invited to become an active part of the meeting. Thus we continue to have an interactive session of **"Video-Presentation"**, **"Meet the Expert"** and **"Discuss your clinical case"**. Furthermore, the ESCNR will award **ESCNR Young Investigator Price.**

On behalf of the scientific advisory board, we are looking forward to welcoming you in Dresden!



Mario Rüdiger



Jürgen Dinger

09.00 – 11.00 Brain injury and Hypothermia (Brenner)
 09.00 – 09.10 Welcome (Rüdiger)
 09.15 – 09.30 ALBINO-trial update (Franz/Tübingen)
 09.35 – 09.55 Clinical update on hypothermia (Höhn/Düsseldorf)
 10.05 – 10.20 Asphyxia – opportunities for (re)habilitation (Faas/Kreischa)
 10.30 – 10.45 Topiramate for HIE – spanish data (Vento/Valencia)

11.00 – 11.30 Coffee break

11.30 – 13.00 Regenerative therapies – experimental (Benders)
 11.30 – 11.50 MSC in preterm baboon (Möbius/Dresden)
 12.00 – 12.15 Stem cells in breast milk (Keller/Köln)
 12.20 – 12.35 EPC in ARDS and sepsis (Rafat/Mannheim)
 12.40 – 12.55 MSC combined with EPO/hypothermia (Wagenaar/Utrecht)

13.00 – 13.45 Lunch

13.45 – 15.00 Key-note lecture (Rüdiger)
 13.45 – 14.15 The extra-corporal uterus (Davey/Philadelphia)
 14.30 – 14.50 UCB-transfusion in asphyxiated babies (Cotten/Durham)

15.00 – 15.20 Coffee break

15.20 – 16.20 Regenerative therapies – human data (Möbius)
 15.20 – 15.40 The Spanish experience (Jesus/Madrid)
 15.45 – 16.10 The South-Korean experience (Park/Seoul)

16.20 – 16.40 Coffee break

16.40 – 18.00 Clinical Case Presentations (Küster)
16.40 – 19.00 Meet the experts # (Mense, Konstantelos, Weber)
 tePas, O'Donnell, Roehr, Blennow, Vento, Poets
 # registration is required, for details see back side

Young Investigator Track

The marked parts of the program are specially designed for young investigators. Furthermore, they are also invited to the **"Young investigator meeting of ESCNR" [March 10th 9.00 am]**

09.00 – 10.00 Current & future studies on DR-management (te Pas)
 09.00 – 09.10 A new face mask (Lorenz/Tübingen)
 09.15 – 09.25 A resuscitation algorithm (Blennow/Stockholm)
 09.30 – 09.40 Stimulation of spontaneous breathing (te Pas/Leiden)
 09.45 – 09.55 Pharyngeal surfactant application?? (Murphy/Dublin)

10.00 – 11.00 ESCNR-Young Investigator Price
 (Dimitrios Konstantelos, Jeroen van Vonderen)
 7 min presentation – 3 min discussion – 1 winner

11.00 – 11.30 Coffee break

11.30 – 13.00 Transition prior to cordclamp – where are we? (Roehr)
 11.30 – 11.50 News from the animals (te Pas/Leiden)
 11.55 – 12.10 Pulmonary transition of CDH animals (Flemmer/Munich)
 12.15 – 12.30 The CORD trial – update & outlook (Dorling/Nottingham)
 Aeration, breathing, clamping: A feasibility study
 12.35 – 12.45 → clinical aspects (Knol/Leiden)
 12.45 – 12.55 → physiological measurements (Brouwer/Leiden)

13.00 – 14.00 Lunch

14.00 – 14.40 Key note (Rüdiger)
 14.00 – 14.30 Delivery room resuscitation in neonates with injured or underdeveloped lungs (Seidner/San Antonio)

14.40 – 15.30 Bad habits/green apples in DR-management (O'Donnell)
 14.40 – 14.50 LAMA in the DR (Roehr/Oxford)
 14.55 – 15.05 Bone needle in the DR (Wald/Salzburg)
 15.10 – 15.20 Videolaryngoscopy for intubation training (Chaudhary/Cambridge)

15.30 – 16.00 PRO & CON Session (Bohlin)
 skin-to-skin contact in the DR in ELBW? (Mehler vs. Poets)

16.10 – 16.40 Coffee break

16.40 ESCNR-Young Investigator Award
16.50 – 18.00 Presentation of DR Video (Küster)

Call for Case Presentations and DR-video – see next side